



Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No.	XENOP009C1
	Application No.:	11/127,346
	Applicant	Rice et al.
	Filing Date	May 11, 2005
	Group	Unknown

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A.	5,202,091	04/13/93	Lisenbee			04/04/88
	B.	5,319,209	06/07/94	Miyakawa et al.			11/19/92
	C.	5,414,258	05/09/95	Liang			11/22/93
	D.	5,594,253	01/14/97	Bueno et al.			05/20/96
	E.	5,636,299	06/03/97	Bueno et al.			01/31/95
	F.	5,637,874	06/10/97	Honzawa et al.			02/23/95
	G.	5,650,135	07/22/97	Contag et al.			07/01/94
	H.	5,672,881	09/30/97	Striepeke et al.			03/06/96
	I.	5,705,807	01/06/98	Throngnumchai et al.			10/24/95
	J.	5,738,101	04/14/98	Sappey			01/18/96
	K.	5,840,572	11/24/98	Copeland et al.			07/29/96
	L.	5,867,250	02/02/99	Baron			05/03/96
	M.	5,970,164	10/19/99	Bamberger et al.			02/21/97
	N.	6,175,407 B1	01/16/01	Sartor			12/17/98
	O.	6,205,347 B1	03/20/01	Morgan et al.			02/26/99
	P.	6,217,847 B1	04/17/01	Contag et al.			01/19/99
	Q.	6,242,743 B1	06/05/01	DeVito et al.			08/11/98
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	U.	2003/0099329A1	05/29/03	Schotland et al.			10/23/01
	V.	6,615,063 B1	09/02/03	Ntziachristos et al.			11/27/00
	W.	6,618,463 B1	09/09/03	Schotland et al.			07/09/02
	X.	6,628,747 B1	09/30/03	Schotland et al.			06/21/02
	Y.	2004/0021771A1	02/05/04	Stearns et al.			06/25/03
	Z.	2004/0085536A1	05/06/04	Schotland et al.			11/01/02
	AA.	6,775,567 B2	08/10/04	Cable et al.			02/21/01
Examiner /Vani Gupta/				Date Considered 08/01/2008			

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

ALL REFERENCES CONSIDERED EXCEPT WHERE LINED THROUGH. /V.G./

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U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A.	6,775,349 B2	08/10/04	Schotland et al.			10/23/01
	B.	2004/0262520A1	12/30/04	Schotland et al.			06/27/03
	C.	6,264,610 B1	07/24/01	Zhu			05/05/00
	D.	6,267,477 B1	07/31/01	Karpol et al.			02/20/97
	E.	6,332,087 B1	12/18/01	Svenson et al.			10/19/99
	F.	6,373,557 B1	04/16/02	Mengel et al.			11/14/98
	G.	6,381,302 B1	04/30/02	Berestov			07/05/00
	H.	6,392,241 B1	05/21/02	Rushbrooke et al.			07/04/97
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	J.	6,415,051 B1	07/02/02	Callari et al.			06/24/99
	K.	6,529,627 B1	03/04/03	Callari et al.			11/10/00
	L.	6,549,288 B1	04/15/03	Migdal et al.			05/14/99
	M.	6,710,770 B2	03/23/04	Tomasi et al.			09/07/01

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	A.	WO0241760	05/30/02	WIPO			X	
	B.	WO0163247	08/30/01	WIPO			X	
	C.	EP016419	07/05/00	EPO			X	
	D.	WO0036106	06/22/00	WIPO			X	

Other Documents

Examiner Initial	No.	Author, Title, Place (e.g. Journal) of Publication, Date
	A.	Mahmood et al., "Near-Infrared Optical Imaging of Protease Activity for Tumor Detection," Radiology, December 1999, pp. 866-870.
	B.	Weissleder et al., "Shedding Light Onto Live Molecular Targets," Nature Medicine, Vol. 9, Number 1, January 2003, pp. 123-128.
Examiner /Vani Gupta/		Date Considered 08/01/2008

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Other Documents

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	A.	Simon R. Arridge, "Photo-Measurement Density Functions. Part 1: Analytical Forms", Applied Optics, Vol. 34, No. 31, November 1, 1995, pg. 7395-7409.
	B.	Simon R. Arridge et al., "Photo-Measurement Density Functions. Part 2: Finite-Element-Method Calculations", Applied Optics, Vol. 34, No. 34, December 1, 1995, pg. 8026-8037.
	C.	J. Chang et al., "Improved Reconstruction Algorithm for Luminescence Optical Tomography when Background Lumiphore Is Present", Applied Optics, Vol. 37, No. 16, June 1, 1998, pg. 3547-3552.
	D.	Margaret J. Eppstein et al., "Biomedical Optical Tomography Using Dynamic Parameterization and Bayesian Conditioning on Photon Migration Measurements", Applied Optics, Vol. 38, No. 10, April 1, 1999, pg. 2138-2150.
	E.	Richard C. Haskell et al., "Boundary Conditions for the Diffusion Equation in Radiative Transfer", Optical Society of America, Vol. 11, No. 10, October 1994, pg. 2727-2741.
	F.	Daniel J. Hawrysz et al., "Developments toward Diagnostic Breast Cancer Imaging Using Near-Infrared Optical Measurements and Fluorescent Contrast Agents", Nature America, Inc., Vol. 2, No. 5, September-October 2000, pg. 388-417.
	G.	Vasilis Ntziachristos et al., "Fluorescence Molecular Tomography Resolves Protease Activity in Vivo", Nature Medicine, Vol. 8, No. 7, July 2002, pg. 757-760.
	H.	Vasilis Ntziachristos et al., "Experimental Three-Dimensional Fluorescence Reconstruction of Diffuse Media by Use of a Normalized Born Approximation", Optical Society of America, Vol. 26, No. 12, June 15, 2001, pg. 893-895.
	I.	B. W. Rice et al., "In Vivo Imaging of Light-Emitting Probes", Journal of Biomedical Optics, Vol. 6, No. 4, October 2001, pg. 432-440.
	J.	Mitsuo Takeda et al., "Fourier-Transform Method of Fringe-Pattern Analysis for Computer-Based Topography and Interferometry", Optical Society of America, Vol. 72, No. 1, January 1982, pg. 156-160.
	K.	Satoru Toyooka et al., "Automatic Profilometry of 3-D Diffuse Objects by Spatial Phase Detection", Applied Optics, Vol. 25, No. 10, May 15, 1986, pg. 1630-1633.
	L.	Bruce J. Tromberg et al., "Properties of Photon Density Waves in Multiple-Scattering Media", Applied Optics, Vol. 32, No. 4, February 1, 1993, pg. 607-616.
	M.	Ghiglia et al., "Two-Dimensional Phase Unwrapping: Theory, Algorithms, and Software", Wiley-Interscience publication, 1998, ISBN 0-471-24935-1, pg. 312
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